## Hibbs Society Meeting Innovation and New Ideas in the Treatment of Spinal Deformity, the European Perspective

13:00 – 13:05	Introduction Richard E. McCarthy, MD	
13:05 – 13:08	Background of the Hibbs Society  Robert W. Gaines, Jr., MD	
Session 1: Moderators: <i>Han Jo Kim, MD &amp; Joshua M. Pahys, MD</i>		
13:12 – 13:23	What Works Best in Outreach Sites for Spinal Deformity Treatment Francisco Javier Sanchez Perez Grueso, Sr., MD	
13:23 – 13:28	An Especially Instructive Case Francisco Javier Sanchez Perez Grueso, Sr., MD	
13:28 – 13:38	What is Most Pertinent in Evaluating Adult Deformity – Pre and Post Op Ferran Pellise, MD, PhD	
13:38 – 13:43	An Especially Instructive Case Ferran Pellise, MD, PhD	
13:43 – 13:53	A Peak into the Hospital of Tomorrow: How Al-trained Robots will Treat you Using Blockchained Data from IoTs"  Samuel K. Cho, MD	
13:53 – 13:58	Discussion	
13:58 – 14:08	Innovative Solutions to Challenging Cervical Deformities  Michael Ruf, MD	
14:08 – 14:13	An Especially Instructive Case  Michael Ruf, MD	
14:13 – 14:23	Challenges of Complex Spinal Treatment in Russia Sergey Kolesov, MD, PhD	
14:23 – 14:28	An Especially Instructive Case Sergey Kolesov, MD, PhD	
14:28 – 14:38	Growth Guidance through Shilla Richard E. McCarthy, MD	
14:38 – 14:43	Discussion	
14:43 – 15:00	Break	

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Moderators: Samuel K. Cho and Richard E. McCarthy, MD

15:00 – 15:10	Developing Innovative and Cost Efficient Treatments for Spinal Deformities in the Future Henry F. H. Halm, MD
15:10 – 15:15	An Especially Instructive Case Henry F. H. Halm, MD
15:15 – 15:25	The Importance of the Pelvic Platform in Balancing the Spine in Deformity Pierre Roussouly, MD
15:25 – 15:40	An Especially Instructive Case Pierre Roussouly, MD
15:40 – 15:50	PJK: Multimodal Prevention Strategies for a Multifactorial Issue Han Jo Kim, MD
15:50 – 15:55	Discussion
15:55 – 16:05	History of French Spinal Surgery  Daniel H. Chopin, MD
16:05 – 16:10	An Especially Instructive Case  Daniel H. Chopin, MD
16:10 – 16:20	How to Mind the GAP in Spinal Deformity  Ahmet Alanay, MD
16:20 – 16:25	An Especially Instructive Case Ahmet Alanay, MD
16:25 – 16:35	Vertebral Body Tethering: Successes and Failures  Joshua M. Pahys, MD
16:35 – 16:40	Discussion
16:40 – 16:50	Growth Guidance in Turkey – Results of Treatment Azmi Hamzaoglu, MD
16:50 – 16:55	An Especially Instructive Case Azmi Hamzaoglu, MD
16:55 – 17:05	Role of Flexibility Assessment in the Treatment of Complex Deformity Meric Enercan, MD
17:05 – 17:10	Discussion
17:10 – 17:15	Conclusion Richard E. McCarthy, MD